

5      **IMPLANTABLE CARDIAC STIMULATION SYSTEM AND  
METHOD FOR MEASURING ATRIOVENTRICULAR  
CONDUCTION AND ADJUSTING ATRIOVENTRICULAR HYSTERESIS**

## Abstract

An implantable cardiac stimulation device and method measure  
10    atrioventricular conduction times and automatically adjust an  
      atrioventricular delay time based on the measured conduction time  
      values.